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a.	Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449				
b.	Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b				
c.	Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract				
	PCT	i. Title	n. PTO-270/328	s. Sheets/Figs				
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DOC ID NO.: ::ODMA\MHODMA\iMan ;280398;1 Sheet 1 of 3 PTO-1449 REPRODUCED ATTORNEY DOCKET NO. APPLICATION NO. 2247.1001-007 09/851,502 P Empormation disclosure citation APPLICANT IN AN APPLICATION David B. Russell et al. M 2 3 2002 W January 3, 2002 FILING DATE GROUP May 8, 2001 1732 (Use several sheets if necessary) TA TOOPEN U.S. PATENT DOCUMENTS EXAM-SUB-CLASS FILING DATE DOCUMENT NUMBER DATE NAME CLASS INER APPROPRIATE INI -TIAL AA 2,775,758 12/25/1956 Munz 343 17 5/25/51 AB Beckerle 156 11 10/26/64 3,428,503 2/18/1969 AC Housholder 264 219 1/27/1981 12/3/79 4,247,508 AD Deckard 156 62.2 4,863,538 9/5/1989 10/17/86 AE 4,938,816 7/3/1990 Beaman et al. 156 62.2 9/5/89 AF 7/31/1990 Bourell et al. 156 62.2 9/5/89 4,944,817 AG 5/21/1991 Deckard 219 121.63 6/22/90 5,017,753 AH 5,053,090 10/1/1991 Beaman et al. 156 62.2 7/2/90 ΑI Bourell et al. 62.2 5,076,869 12/31/1991 156 7/30/90 10/16/89 AJ 2/11/1992 364 474.24 5,088,047 Bynum AK 6/30/1992 378 4 8/15/90 5,127,037 Bynum FOREIGN PATENT DOCUMENTS SUB CLASS TRANSLATION COUNTRY **CLASS** DOCUMENT NUMBER DATE AL 23-NOV-1995 **GERMANY** Х 4417083A1 AM 0431924A2 12-JUN-1991 **EPO** AN 29-MAY-1992 WO WO 92/08592 WO 94/19112 1-SEP-1994 MO AP 24-NOV-1994 WO -WO 94/26446 AO WO 95/34468 21-DEC-1995 WO AL2 WO 97/28955 14-AUG-1997 WO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Sanders Prototype, Inc., MODELMAKER II System, The high precision

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	AB2	5,155,321	10-13-1992	Grube et al.	219	121.6	11/9/90	
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	AD3	6,007,318	12/28/1999	Russell et al.	425	130		
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April 7, 2004

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ATTORNEY DOCKET NO.
2247.1001-007

FIRST NAMED INVENTOR
David B. Russell

EXAMINER

Mary Lynn F. Theisen

ATTORNEY DOCKET NO.
2247.1001-007

FIRST NAMED INVENTOR
David B. Russell

EXAMINER
Mary Lynn F. Theisen

APPLICATION NO.
09/851,502

FILING DATE
May 8, 2001

CONFIRMATION NO.
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GROUP
1732

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